

Force Protection C2 Systems Program Office

"Quality Security Solutions - On Time, On Cost, and As Promised."



Project "Leap Ahead"

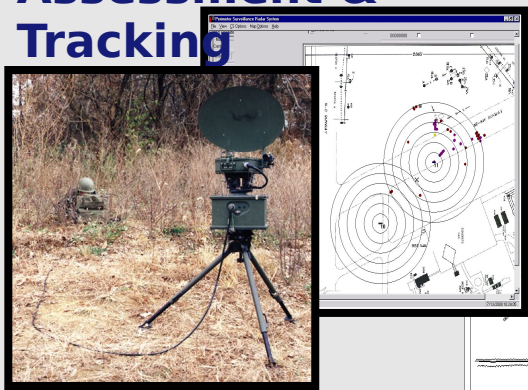
**Force Protection Industry
Day**

6 June 2002

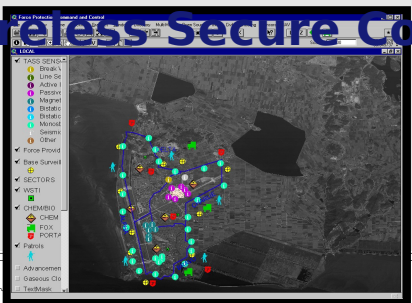


Integrated Solution

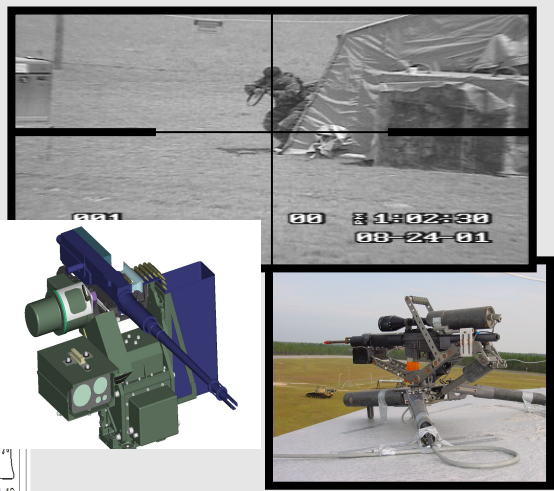
Wide Area Detection,
Assessment &
Tracking



Full Situational
Awareness,
Wireless Secure Comm



Remote Weapons



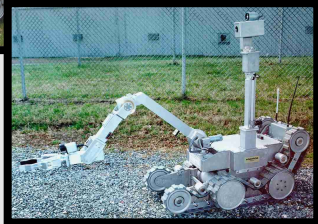
Enhanced
Entry
Control



Remote Sensing -



Robotic
Response



Transformational Technologies provide a "Leap in Capability"



Background

- **Integrated Base Defense (IBD) CONEMP 2020:** *“...emergent needs demand an accelerated effort to ... incorporate advanced technology into our tactics, techniques, and procedures.”*
- **Direction from BGen Shameess, USAF/XOF:**
 - **Seek technology that provides a “Leap in Capability” to assure domination of the Force Protection Battlespace in the future**



Strategy

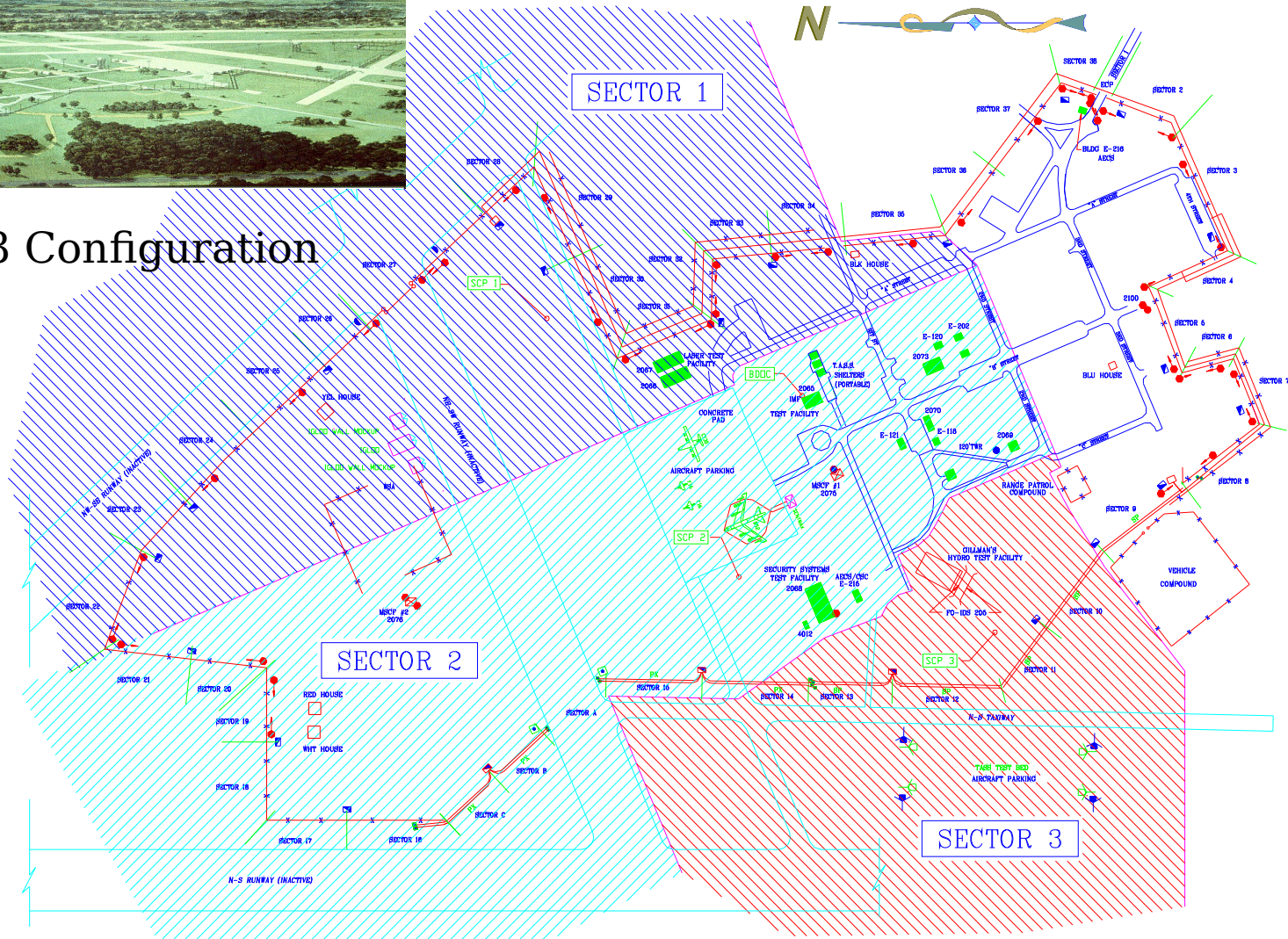


- **FY02**

- **Host Industry Day to solicit industry support**
- **Sponsor “Leap Ahead” Technology Demonstration**
 - **Demonstrate IBD concepts at Site C-3, Eglin AFB FL**
 - **Integrate in-place legacy systems and selected “Leap Ahead” technologies**
 - **Use Information Technology Services (ITS) contract**

- **FY03 & Beyond**

- **Set-aside PSEAG RDT&E funds for industry to identify and transition “Leap Ahead” technologies**
- **Implement “Leap Ahead” technology at**





Technology Needs



- **Wide area intrusion detection & tracking**
- **Long range assessment**
- **Integrated C2 - “Situational Awareness”**
- **Wireless, secure communications**
- **Identification friend or foe**
- **Robotics**
- **Rapid, positive base access control**
- **Remote weapons**



Technology Needs (cont)



- **Integration of “smart” sensors**
- **Stand-off explosives detection**
- **Non-lethal denial systems**
- **Remote sensing, e.g., aerostat, UAV**
- **Fly-away security system**



Information Technology Services (ITS) Prime Contractors

<u>Company</u>	<u>Point of Contact</u>	<u>Phone</u>
Centech	Mr. John Wheeler	(703) 525-4444
EDS	Ms. Dorothy Pines	(703) 742-2158
General Dynamics		Mr. George Naddra
(334) 271-0250 x223		
Lockheed Martin	Mrs. Paula Zimbardo	(703) 367-6636
Multimax	Mr. Robert Pinizotto	(937) 431-3793
Northrop Grummon		Mr. Tom Henderson
(781) 861-9665 x234		
RSIS	Mr. Rodney Hunt	(703) 734-7800
Sumaria	Mr. Harry Hewitt	(334) 279-3191
TRW	Ms. Karen Busby	(210) 340-8995

Government Program Manager: Mr. Randy Driskell
HQ SSG/ITC, (334) 416-6066,
randall.driskell@gunter.af.mil



Schedule

Key Events	May	Jun	Jul	Aug	Sep
Industry Day (Hanscom)		▲ 6			
Site Visit-SEA Summary					
ITS White Papers Due					
Select ITS Demo Participants					
Demonstration (Eglin)					
Targeting Demo for Early Fall '02					